

SECRET

NPIC/R-1122/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3193
30 NOVEMBER 1962



ARMY



NAVY



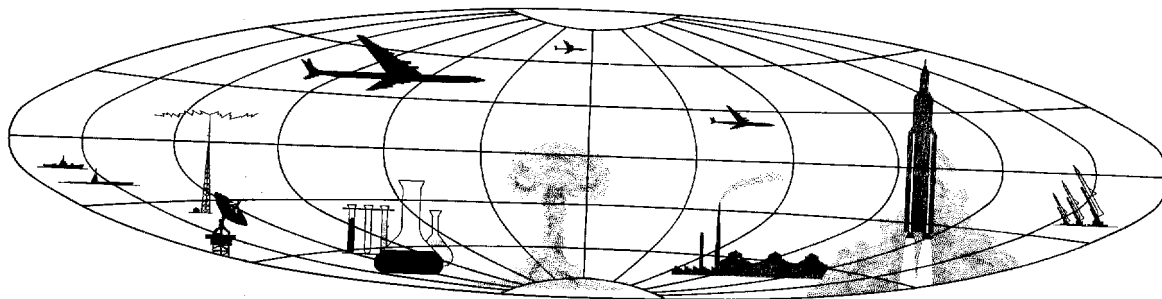
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3193, DATED 30 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

NO APPARENT CHANGE IN VISIBLE AREAS SINCE
ARCHED-ROOF BUILDING REMAINS INTACT.

25X1

25X1

25X1

GUANAJAY IRBM SITE 2 2257N 08236W

NO APPARENT CHANGE SINCE

25X1

25X1

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

FIFTY-NINE VEHICLES OR PIECES OF EQUIPMENT, AND 6
LARGE AND 5 SMALL TENTS ARE OBSERVED AT THE SITE.
NO APPARENT CHANGE IN OTHER FACILITIES SINCE

25X1

25X1

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

NO APPARENT CHANGE SINCE

25X1

SECRET

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NPIC/R-11225X1

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

NO VEHICLES OR TENTS OBSERVED. FOUR BARRACKS-TYPE
BUILDINGS ARE BEING DISMANTLED. HEAVY HAZE PRECLUDES
DETAILED INTERPRETATION.

[REDACTED]

25X1

25X1

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

25X1

25X1

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

25X1

25X1

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO MISSILE RELATED ACTIVITY OBSERVED. NO APPARENT
CHANGE SINCE [REDACTED]

[REDACTED]

25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

25X1

25X1

DELEITE SAM SITE 2259N 08045W

FOUR COVERED MISSILES ARE ON LAUNCHERS, 2 LAUNCHERS
ARE PROBABLY WITHOUT MISSILES. NO FURTHER CHANGE IN
SITE SINCE [REDACTED]

[REDACTED]

25X1

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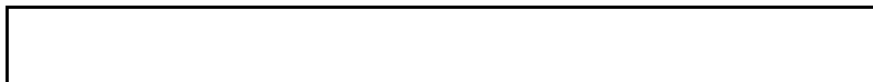
NPIC/R-1122/62 25X1

DELEITE ALTERNATE SAM SITE 2301N 08044W



NO ACTIVITY NOTED. SITE APPEARS UNOCCUPIED.

25X1



25X1

HAVANA SAM SITE 2309N 08213W



NO APPARENT CHANGE SINCE

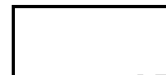


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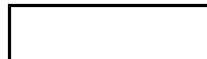


25X1

LA COLOMA SAM SITE 2218N 08332W



NO APPARENT CHANGE SINCE



25X1



25X1

MARIEL SAM SITE 2300N 08249W



NO APPARENT CHANGE SINCE EXCEPT THAT 6TH
LAUNCH POSITION IS BEING REVETTED.



25X1

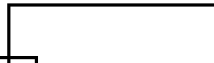


25X1

MATANZAS SAM SITE 2301N 08129W



NO APPARENT CHANGE SINCE

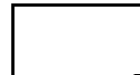


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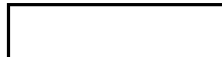


25X1

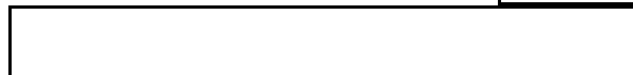
SAN JULIAN AIRFIELD SAM SITE 2205N 08409W



NO APPARENT CHANGE SINCE

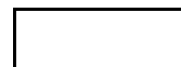


25X1



25X1

SANCTI SPIRITUS SAM SITE 2147N 07929W



AT LEAST 5 OF 6 LAUNCHERS CONTAIN MISSILES. TWO
MISSILE TRANSPORTERS AND ONE PROBABLE TRAILER IN ONE
HOLD AREA, 2 MISSILES TRANSPORTERS IN SECOND HOLD
AREA, AND UNIDENTIFIED EQUIPMENT IN THIRD HOLD AREA.

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ELEVEN PROBABLE AT-S IN AREA.

[REDACTED]

25X1
25X1

LOMA DE TIERRA POSS SAM ASSEMBLY AREA 2301N 08213W

[REDACTED]

APPROXIMATELY 450 VEHICLES, INCLUDING 9 POSSIBLE TANK
RECOVERY LOWBED TRAILERS, ARE OBSERVED.

25X1

[REDACTED]

25X1

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

[REDACTED]

FIFTEEN EMPTY MISSILE TRANSPORTERS, 6 PROBABLE
EMPTY MISSILE TRANSPORTERS (ONE WITHOUT CAB), 2 LARGE
TENTS, AND 3 SMALL TENTS ARE OBSERVED IN AREA.

25X1

[REDACTED]

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

[REDACTED]

VEHICLES/EQUIPMENT -- 14 MISSILE CANNISTERS, 18
MISSILE TRANSPORTERS, 19 OTHER VEHICLES. NO APPARENT
CHANGE IN OTHER FACILITIES SINCE [REDACTED]

25X1

[REDACTED]

25X1

25X1

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W

[REDACTED]

NO MISSILE ACTIVITY IS OBSERVED.

[REDACTED]

25X1
25X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

[REDACTED]

APPROXIMATELY 50 VEHICLES OR PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1
25X1

[REDACTED]

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NPIC/R-112225X1

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE ASSOCIATED ACTIVITY IS OBSERVED.

[REDACTED]

25X1
25X1

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W

NO MISSILE ACTIVITY OBSERVED.

[REDACTED]

25X1

-AIRFIELDS-

25X1

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

APPROXIMATELY 16 UNIDENTIFIED, PROBABLE SWEEP-WING
AIRCRAFT ARE OBSERVED. HAZE AND OBLIQUITY PRECLUDE
DETAILED ANALYSIS.

[REDACTED]

25X1

25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- A TOTAL OF 35 AS FOLLOWS. 11 ZLIN TRENER,
ONE MORAVA L-200, 12 LIAISON, 10 COLT, AND ONE PBY.
RUNWAY AND TAXIWAY SERVICEABLE. NO APPARENT CHANGE IN
SUPPORT FACILITIES SINCE [REDACTED]

[REDACTED]

25X1

25X1

25X1

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT ARE OBSERVED. NO CHANGES IN VISIBLE
PORTIONS SINCE [REDACTED]

[REDACTED]

25X1

25X1
25X1

JAIME GONZALES AIRFIELD 2209N 08025W

ONE PROBABLE TWIN-ENGINE TRANSPORT IS OBSERVED. NO
APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

[REDACTED]

25X1
25X1

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NPIC/R-1122/62

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

[REDACTED] 25X1

AIRCRAFT -- A TOTAL OF 24, AS FOLLOWS -- 3 BRITANNIA, 4 CRATE, ONE C-47, 4 C-46, 3 C-54, 3 CONSTELLATION, ONE B-26, ONE LODESTAR, AND 4 LIAISON. RUNWAY AND TAXIWAY ARE SERVICEABLE. NO APPARENT CHANGES IN SUPPORT FACILITIES SINCE [REDACTED]

25X1

25X1

MANAGUA AIRFIELD 2258N 08217W

[REDACTED] 25X1

NO AIRCRAFT OBSERVED. TWENTY-FOUR TRUCKS ARE SEEN ON EAST END OF STRIP, AND 13 UNIDENTIFIED OBJECTS ON WEST END OF STRIP. RUNWAY APPEARS SERVICEABLE, HOWEVER NE END IS STILL UNDER CONSTRUCTION.

25X1

MARIEL NAVAL AIR STATION 2300N 08246W

[REDACTED] 25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

PLAYA BARACOA AIRFIELD 2302N 08235W

[REDACTED] 25X1

AIRCRAFT -- TOTAL OF 51 AS FOLLOWS -- 2 CRATE, 41 HOUND (INCLUDING ONE WITHOUT ROTOR), AND 8 HARE. THIRTY-NINE SHIPPING CRATES. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

[REDACTED] 25X1

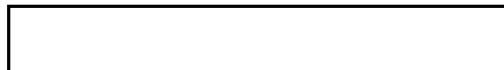
AIRCRAFT -- A TOTAL OF 50, AS FOLLOWS -- 12 B-26, 4 T-33, 14 FISHBED, 9 FAGOT, 2 COLT, 2 T-6, 4 LIAISON, 2 CAB, AND ONE POSSIBLE FARMER. FIVE DUMMY FAGOT WERE ALSO OBSERVED. NO APPARENT CHANGE IN FACILITIES EXCEPT THAT CONSTRUCTION ACTIVITY CONTINUES ON NEW AIRCRAFT REVETMENTS.

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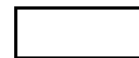
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25X1



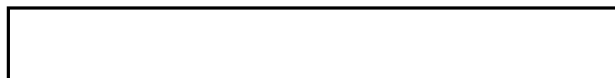
25X1

SAN JULIAN AIRFIELD 2206N 08409W



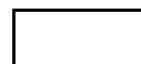
ONLY 2 OF THE FORMER 13 BEAGLE/MASCOT AIRCRAFT REMAIN IN A PARTIALLY ASSEMBLED STATE. THESE 2 STILL HAVE THE WINGS ATTACHED TO THE FUSELAGES BUT THE TAIL ASSEMBLIES HAVE BEEN REMOVED. THE REMAINING 11 FUSELAGES ARE OBSERVED BUT ALL MAJOR SUBASSEMBLIES HAVE BEEN REMOVED. NINETEEN FUSELAGE CRATES AND ONE POSSIBLE FUSELAGE CRATE ARE VISIBLE ON HAZY PHOTOGRAPHY.

25X1

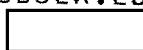


25X1

TRINIDAD AIRFIELD 2147N 07959W



NO AIRCRAFT ARE OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE



25X1

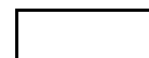
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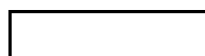
-ELECTRONICS/COMMUNICATIONS-

25X1

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W



NO APPARENT CHANGE SINCE



25X1

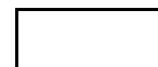
25X1



-MILITARY ACTIVITY-

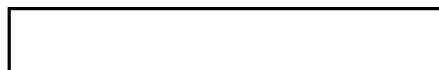
25X1

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

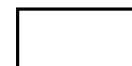


APPROXIMATELY 70 VEHICLES OR PIECES OF EQUIPMENT ARE PARKED AT END OF IMPROVED ROAD.

25X1



ARTEMISA AREA, MILITARY CAMP 2251N 08248W



25X1

A NEW, PROBABLY UNOCCUPIED 6 GUN AAA BATTERY IS LOCATED 3.6 NM NE OF ARTEMISA MILITARY CAMP. NO OTHER

SECRET

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APPARENT CHANGE SINCE

25X1

25X1

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1

NO APPARENT CHANGE SINCE

25X1

25X1

CABANAS AREA, MILITARY INSTALLATION 2256N 08252W

25X1

NO APPARENT CHANGE SINCE

25X1

25X1

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W

25X1

NO APPARENT CHANGE SINCE

25X1

25X1

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1

TWO BUNKERS ARE COMPLETE AND COVERED, ONE COMPLETED
AND ABOUT TO BE COVERED, AND 4 BUNKERS ARE UNDER
CONSTRUCTION.

25X1

LA BOCA MILITARY CAMP 2301N 08242W

25X1

NO APPARENT CHANGE SINCE

25X1

25X1

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1

NO APPARENT CHANGE SINCE

25X1

25X1

SECRET

SECRET

NPIC/R-1122/62 25X1

MADRUGA POL STORAGE 2256N 08149W

NO APPARENT CHANGE SINCE

25X1

MANAGUA MILITARY INSTALLATION 2258N 08217W

EIGHT FLATBED TRAILERS AND APPROXIMATELY 160 OTHER
VEHICLES ARE PRESENT. NO APPARENT CHANGE IN
FACILITIES SINCE

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE SINCE

25X1

25X1

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE SINCE EXCEPT THAT A
CONVOY OF AT LEAST 31 VEHICLES IS PRESENT IN THE AREA.

25X1

25X1

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE SINCE

25X1

25X1

TORRENS MILITARY CONCENTRATION 2259N 08228W

NO APPARENT CHANGE SINCE

25X1

25X1

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NPIC/R-1122/62

-PORTS-

BAHIA HONDA, PORT FACILITIES 2255N 08311W

NO VESSELS ARE OBSERVED. NO APPARENT CHANGE IN
FACILITIES SINCE

25X1

25X1

25X1

CABANAS PORT 2259N 08256W

NUMEROUS SMALL CRAFT. NO MILITARY ACTIVITY.

25X1

CASILDA PORT 2145N 07959W

NO VESSELS ARE OBSERVED. OBLIQUITY AND POOR
QUALITY PRECLUDE DETAIL INTERPRETATION OF PORT AREA.
NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS.

25X1
25X1

CIENFUEGOS PORT 2209N 08027W

TWO PROBABLE PCS AND 3 PROBABLE PTS AT NAVAL BASE
(CAYO LOCO). AT LEAST 4 CARGO-TYPE AND NUMEROUS SMALL
CRAFT IN HARBOR AREA. NO APPARENT CHANGE IN
FACILITIES SINCE
NO MILITARY EQUIPMENT OBSERVED. NO UNUSUAL ACTIVITY
ON ACCESS ROUTES. HAZE AND OBLIQUITY PRECLUDE
DETAILED INTERPRETATION.

25X1

25X1
25X1

HAVANA PORT 2308N 08221W

VESSELS -- 36 FREIGHTERS, 1 TANKER, 5 PT, AND NUMEROUS
OTHER SMALL VESSELS. THERE IS NO APPARENT MILITARY
STORAGE EXCEPT A VEHICLE PARK AT THE SOUTH EDGE OF THE
HARBOR. THERE IS NO APPARENT CHANGE TO FACILITIES
SINCE

25X1

25X1

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NPIC/R-1122/62

25X1

LA COLOMA PORT 2214N 08334W

NO VESSELS ARE OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

LA ISABELA PORT 2256N 08001W

NO VESSELS ARE OBSERVED. HAZE AND OBLIQUITY PRECLUDE
DETAILED ANALYSIS.

25X1

25X1

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 2 FREIGHTERS AT MARIEL CITY PIER. ONE
FREIGHTER AT LA BOCA PIER, 6 KOMAR-CLASS PGMG AT
MARIEL NAVAL AIR STATION. FOUR PT AT MARIEL NAVAL AIR
STATION. ONE PF AT MARIEL NAVAL AIR STATION AND
NUMEROUS SMALL CRAFT IN HARBOR, 7 MISSILE ERECTORS,
AND NUMEROUS OTHER VEHICLES AND PIECES OF EQUIPMENT AT
LA BOCA. AT MARIEL CITY PIER -- 15 FUEL OXIDIZERS AND
NUMEROUS OTHER VEHICLES AND PIECES OF EQUIPMENT.
PARTIAL COVERAGE.

25X1

25X1

MATANZAS PORT 2303N 08134W

VESSELS -- NO FREIGHTER OR NAVAL VESSELS ARE OBSERVED.
NO APPARENT CHANGE IN PORT FACILITIES SINCE

25X1

25X1

25X1

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W

ONE ORE SHIP IS DOCKED AT WHARF. OBLIQUITY PRECLUDES
VEHICLE COUNT. NO APPARENT CHANGE IN BUILDINGS SINCE

25X1

25X1

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-HIGH INTEREST AREAS-

25X1

SPECIAL AREA 1 2252N 08230W

NO MILITARY ACTIVITY NOTED.

25X1

SPECIAL AREA 2 2259N 08225W

NO NEW MILITARY ACTIVITY OBSERVED. SEE JOSE MARTI
AIRFIELD.

25X1

SPECIAL AREA 3 2259N 08227W

NO UNUSUAL ACTIVITY NOTED.

25X1

SPECIAL AREA 5 2255N 08231W

NO APPARENT CHANGE SINCE

25X1

SPECIAL AREA 6 2258N 08227W

NO APPARENT CHANGE SINCE
MILITARY CONCENTRATION.

25X1

SPECIAL AREA 7 2309N 08219W

NO MILITARY ACTIVITY NOTED.

25X1

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NPIC/R-1122/625X1

SPECIAL AREA 8 2302N 08235W

NO MILITARY ACTIVITY NOTED.

25X1

SPECIAL AREA 16 2301N 08247W

NO MILITARY ACTIVITY NOTED IN AREA.

25X1

SPECIAL AREA 17 2259N 08244W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY EXCEPT PREVIOUSLY REPORTED AAA
SITE. HAZE AND OBLIQUITY PRECLUDE DETERMINATION IF
SITE IS OCCUPIED.

25X1

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1

-LANDING BEACHES-

MATANZAS LANDING BEACH 2302N 08126W

NO APPARENT CHANGE SINCE

25X1

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NPIC/R-112 ~~25X1~~

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

[REDACTED]

[REDACTED]

25X1

VARADERO LANDING BEACH 2307N 08119W

NO APPARENT CHANGE SINCE

[REDACTED]

[REDACTED]

25X1

[REDACTED]

25X1

-MISCELLANEOUS-

25X1

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE SINCE
UNDETERMINED.

[REDACTED]

FUNCTION

[REDACTED]

25X1

[REDACTED]

25X1

25X1

MANICARAGUA AREA, STORAGE AREA 2206N 07958W

NO APPARENT CHANGE SINCE
UNDETERMINED.

[REDACTED]

FUNCTION

[REDACTED]

25X1

[REDACTED]

25X1

25X1

[REDACTED]

[REDACTED]

25X1

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

NO MILITARY EQUIPMENT OR CRATES ARE OBSERVED.
HAZE PRECLUDES DETAILED INTERPRETATION.

[REDACTED]

[REDACTED]

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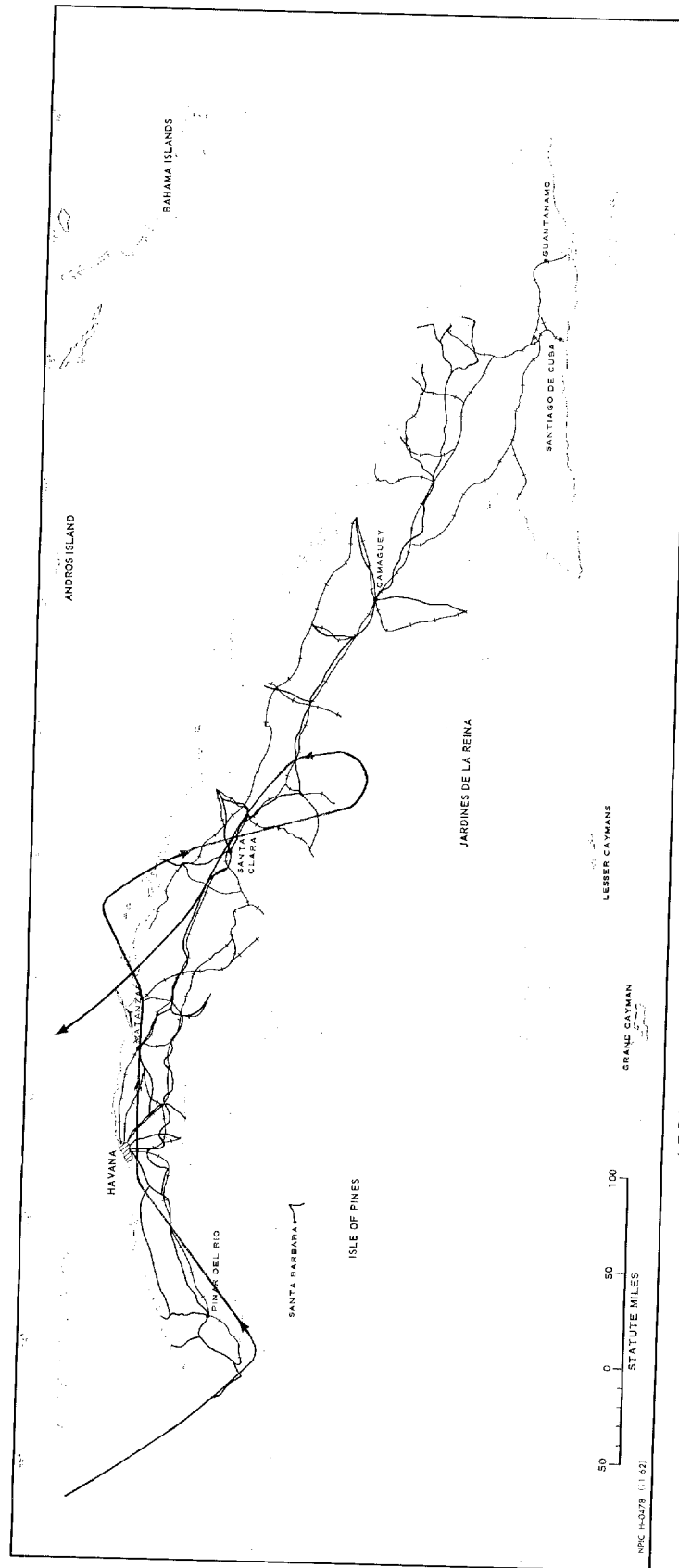
NO OTHER ITEMS OF INTEREST TO REPORT.

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3193, 30 NOVEMBER 1962.

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